UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/04/2005

NILS H. LJUNGMAN NILS H. LJUNGMAN & ASSOCIATES P.O. BOX 130 GREENSBURG, PA 15601-0130

EXAMINER				
DOUGLAS,	STEVEN O			
ART UNIT	PAPER NUMBER			

3751 DATE MAILED: 01/04/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,651	03/30/2004	Herbert Bernhard	NHL-HOL-67	4939

TITLE OF INVENTION: BEVERAGE BOTTLING PLANT FOR FILLING BOTTLES WITH A LIQUID BEVERAGE FILLING MATERIAL, AND AN EASILY CLEANED LIFTING DEVICE IN A BEVERAGE BOTTLING PLANT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/04/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate of	f mailing can only be used for its certificate cannot be used	or domestic mailings of the
				papers. Each addition	al paper, such as an assignme	ent or formal drawing, must
	90 01/04/2005			have its own certifica	te of mailing or transmission.	
NILS H. LJUNG					rtificate of Mailing or Trans	
	AN & ASSOCIATES			States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fin	g deposited with the United st class mail in an envelope
P.O. BOX 130	. 15601 0120			addressed to the Ma	with sufficient postage for finite it. Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile
GREENSBURG, P	A 15601-0130				10 (105) 710 1000, 011 410	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,651	03/30/2004		Herbert Berr	hard	NHL-HOL-67	4939
	BEVERAGE BOTTLING I CE IN A BEVERAGE BOT		LING BOTTLE	S WITH A LIQUID BE	VERAGE FILLING MATE	RIAL, AND AN EASILY
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	<u>. </u>	\$300	\$1700	04/04/2005
EXAM	IINER	ART UNI	Т	CLASS-SUBCLASS]	
DOUGLAS,	STEVEN O	3751	•	141-089000	_	
FR 1.363).	e address or indication of "Fe lence address (or Change of 0 22) attached.	,		on the patent front page, lof up to 3 registered pate alternatively,	•	
☐ "Fee Address" indicat	22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	tion form	registered atto 2 registered p	of a single firm (having as rney or agent) and the na- atent attorneys or agents. I e will be printed.	nes of up to	
ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	int or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee d of this form is NOT	lata will appear `a substitute for	on the patent. If an assig filing an assignment.	nee is identified below, the	document has been filed fo
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE:	CITY and STATE OR CO	OUNTRY)	
lease check the appropriate	assignee category or categor	ies (will not be pri	nted on the pater	nt): 🗖 Individual 🗖 (Corporation or other private gi	oup entity Governmen
a. The following fee(s) are	enclosed:	4b.	Payment of Fee	(s):		- · · ·
lssue Fee			A check in the amount of the fee(s) is enclosed.			
•	mall entity discount permitte	,	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).			credit any overpayment, to
_ ' '	(from status indicated above)	_			
• • • • • • • • • • • • • • • • • • • •	MALL ENTITY status. See 3				ALL ENTITY status. See 37 (
he Director of the USPTO OTE: The Issue Fee and P sterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicati vill not be accepted nt and Trademark (ion Fee (if any) of from anyone of Office.	or to re-apply any previous ner than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature	<u></u>			Date		
Typed or printed name				Registratio	п No	
his collection of information application. Confidential upmitting the completed applications and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPTO of for reducing this burden, shore the USPTO of	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the	n is required to control 14. This collect depending upon Chief Informati	btain or retain a benefit by ion is estimated to take 12 the individual case. Any of on Officer U.S. Patent an	the public which is to file (ar minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	ad by the USPTO to process ng gathering, preparing, an- ime you require to complet

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,651	03/30/2004	Herbert Bernhard	NHL-HOL-67	4939
75	90 01/04/2005		EXAM	INER
NILS H. LJUNG			DOUGLAS,	STEVEN O
P.O. BOX 130	AN & ASSOCIATES		ART UNIT	PAPER NUMBER
GREENSBURG, P	'A 15601-0130		3751	
			DATE MAIL ED: 01/04/200	•

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.